

0100 #12



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RAW SEQUENCE LISTING

DATE: 02/28/2002

PATENT APPLICATION: US/10/059,395

TIME: 11:23:23

Input Set : N:\Crf3\RULE60\10059395.raw.txt

Output Set: N:\CRF3\02282002\J059395.raw

1 <110> APPLICANT: Young et al.
2 <120> TITLE OF INVENTION: 87 Human Secreted Proteins
3 <130> FILE REFERENCE: PZ004P1
4 <140> CURRENT APPLICATION NUMBER: 10/059,395
5 <141> CURRENT FILING DATE: 2002-01-31
7 <150> PRIOR APPLICATION NUMBER: US/09/966,262
8 <151> PRIOR FILING DATE: 2001-10-01
11 <150> PRIOR APPLICATION NUMBER: US 09/154,707
12 <151> PRIOR FILING DATE: 1998-09-17
13 <150> PRIOR APPLICATION NUMBER: PCT/US98/05311
14 <151> PRIOR FILING DATE: 1998-03-19
15 <150> PRIOR APPLICATION NUMBER: US 60/041,277
16 <151> PRIOR FILING DATE: 1997-03-21
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22 <151> PRIOR FILING DATE: 1997-03-21
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24 <151> PRIOR FILING DATE: 1997-05-30
25 <150> PRIOR APPLICATION NUMBER: US 60/048,350
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46 <151> PRIOR FILING DATE: 1997-05-30

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Input Set : N:\Crf3\RULE60\10059395.raw.txt

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61 <150> PRIOR APPLICATION NUMBER: US 60/060,862
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64 <170> SOFTWARE: PatentIn Ver. 2.0
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69 <213> ORGANISM: Homo sapiens
70 <400> SEQUENCE: 1
71      gggatccgga gcccaaatct tctgacaaaa ctcacacatg cccaccgtgc ccagcacctg      60
72      aattcgaggg tgcaccgtca gtcttcctct tcccccaaaa acccaaggac accctcatga      120
73      tctcccgga cctcgaggtc acatgcgtgg tggtagacgt aagccacgaa gacctgagg      180
74      tcaagttcaa ctggtacgtg gacggcgtgg aggtgcataa tgccaagaca aagccgcggg      240
75      aggagcagta caacagcacg taccgtgtgg tcagcgtcct caccgtcctg caccaggact      300
76      ggctgaatgg caaggagtac aagtgcagg tctccaacaa agccctccca acccccatcg      360
77      agaaaacccat ctccaaagcc aaagggcagc cccgagaacc acaggtgtac accctgcccc      420
78      catcccgga tgagctgacc aagaaccagg tcagcctgac ctgcctggtc aaaggcttct      480
79      atccaagcga catcgccgtg gagtgggaga gcaatgggca gccggagAAC aactacaaga      540
80      ccacgcctcc cgtgctggac tccgacggct ccttcttctc ctacagcaag ctaccgtgg      600
81      acaagagcag gtggcagcag gggaacgtct tctcatgtc cgtgatgcat gaggtctctg      660
82      acaaccacta cagcagaag agcctctccc tgtctccggg taaatgagtg cgacggccgc      720
83      gactctagag gat                                     733
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86 <211> LENGTH: 5
87 <212> TYPE: PRT
88 <213> ORGANISM: Homo sapiens
89 <220> FEATURE:
90 <221> NAME/KEY: MISC_FEATURE
91 <222> LOCATION: (3)
92 <223> OTHER INFORMATION: Xaa equals any of the L-amino acids commonly found in
naturally occurring
93      proteins
94 <400> SEQUENCE: 2
W--> 95      Trp Ser Xaa Trp Ser
96          1             5
98 <210> SEQ ID NO: 3

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104      cccgaaatat ctgccatctc aattag                                     86
106 <210> SEQ ID NO: 4
107 <211> LENGTH: 27
108 <212> TYPE: DNA
109 <213> ORGANISM: Homo sapiens
110 <400> SEQUENCE: 4
111      gcgggcaagct ttttgcaaag cctagggc                                     27
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114 <211> LENGTH: 271
115 <212> TYPE: DNA
116 <213> ORGANISM: Homo sapiens
117 <400> SEQUENCE: 5
118      ctcgagatttt ccccgaaatc tagatttccc cgaaatgatt tccccgaaat gatttccccg      60
119      aaatatctgc catctcaatt agtcagcaac catagtccccg cccctaactc cgcccatccc      120
120      gccctaact ccgcccagtt ccgcccattc tccgcccatt ggctgactaa ttttttttat      180
121      ttatgcagag gccgagggcg cctcggcctc tgagctattc cagaagtagt gaggaggctt      240
122      ttttgagggc ctaggctttt gcaaaaagct t                                     271
124 <210> SEQ ID NO: 6
125 <211> LENGTH: 32
126 <212> TYPE: DNA
127 <213> ORGANISM: Homo sapiens
128 <400> SEQUENCE: 6
129      gcgctcgagg gatgacagcg atagaacccc gg                                     32
131 <210> SEQ ID NO: 7
132 <211> LENGTH: 31
133 <212> TYPE: DNA
134 <213> ORGANISM: Homo sapiens
135 <400> SEQUENCE: 7
136      gcgaagcttc gcgactcccc ggatccgcct c                                     31
138 <210> SEQ ID NO: 8
139 <211> LENGTH: 12
140 <212> TYPE: DNA
141 <213> ORGANISM: Homo sapiens
142 <400> SEQUENCE: 8
143      ggggactttc cc                                     12
145 <210> SEQ ID NO: 9
146 <211> LENGTH: 73
147 <212> TYPE: DNA
148 <213> ORGANISM: Homo sapiens
149 <400> SEQUENCE: 9
150      gcggcctcga ggggactttc ccggggactt tccggggact ttccgggact ttccatcctg      60
151      ccatctcaat tag                                     73
153 <210> SEQ ID NO: 10
154 <211> LENGTH: 256

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159      caattagtca gcaaccatag tcccgccctt aactccgccc atcccgccc taactccgcc      120
160      cagttccgcc cattctccgc cccatggctg actaattttt tttatttatg cagaggccga      180
161      ggccgcctcg gcctctgagc tattccagaa gtagtgagga ggcttttttg gaggcctagg      240
162      cttttgcaaa aagctt                                256
164 <210> SEQ ID NO: 11
165 <211> LENGTH: 1679
166 <212> TYPE: DNA
167 <213> ORGANISM: Homo sapiens
168 <220> FEATURE:
169 <221> NAME/KEY: misc_feature
170 <222> LOCATION: (1656)
171 <223> OTHER INFORMATION: n equals a,t,g, or c
172 <221> NAME/KEY: misc_feature
173 <222> LOCATION: (1664)
174 <223> OTHER INFORMATION: n equals a,t,g, or c
175 <400> SEQUENCE: 11
176      gcagcgacc cgggcgatcg cttcacggat gcggacgacg tagccatcct tacctacgtg      60
177      aaggaaaaatg cccgctcgcc cagctccgct accggtaacg ccttggtgaa agcgatggag      120
178      aagagctcgc tcacgcagca ctcggtggcag tcctgaagg accgctacct caagcacctg      180
179      cggggccagg agcataagta cctgctgggg gacgcgcggg tgagcccctc ctcccagaag      240
180      ctcaagcgga aggcggagga ggacccggag gccgcggata gcggggaacc acagaataag      300
181      agaactccag atttgcctga agaagagtat gtgaaggaa aaatccagga gaatgaagaa      360
182      gcagtcaaaa agatgcttgt ggaagccacc cgggagtttg aggagttgt ggtggatgag      420
183      agccctcctg attttgaaat acatataact atgtgtgatg atgatccacc cacacctgag      480
184      gaagactcag aaacacagcc tgatgaggag gaagaagaag aagaagaaaa agtttctcaa      540
185      ccagaggtgg gagctgccat taagatcatt cggcagttaa tggagaagtt taacttggat      600
186      ctatcaacag ttacacaggc cttcctaata aatagtgggt agctggaggc tacttccgcc      660
187      ttcttagcgt ctggtcagag agctgatgga tatccattt ggtcccgaca agatgacata      720
188      gatttgcaaa aagatgatga ggataccaga gaggcattgg tcaaaaaatt tgggtgctcag      780
189      aatgtagctc ggaggattga atttcgaaag aaataattgg caagataatg agaaaagaaa      840
190      aaagtcatgg taggtgaggt gggttaaaaa aattgtgacc aatgaacttt agagagttct      900
191      tgcattggaa ctggcactta ttttctgacc atcgtctgct ttgctctgtg agtcctagat      960
192      tttttagacc aagcagagtt gtagaggggg ataaaaagaa aagaaattgg atgtatttac      1020
193      agctgtcctt gaacaagtat caatgtgttt atgaaaggaa gatctaaatc agacaggagt      1080
194      tggctacatc agtagtaatc cattgttggg atggaacctt tgctatagta gtgacaaagt      1140
195      gaaaaggaaat ttaggaggca taggccattt caggcagcat aagtaatctc ctgtcctttg      1200
196      gcagaagctc ctttagattg ggatagattc caaataaaga atctagaaat aggagaagat      1260
197      ttaattatga ggccttgaa acggattatc cccaaacctt tgtcatttcc cccagtgagc      1320
198      tctgatttct agactgcttt gaaaatgctg ttttcatttt gctaacttag tatttgggta      1380
199      ccctgctctt tggctgttct ttttttggag cccttctcag tcaagtctgc cggatgtctt      1440
200      tctttacctc cccctcagtt ttccctaaaa cgcgcacaca actctagaga gtgttaagaa      1500
201      taatgttact tgggttaatgt gttattttatt gagtattggt tgtgctaagc attgtgttag      1560
202      atttaaaaaa ttagtggatt gactccactt tgttgtgttg ttttcattgt tgaataataa      1620
W--> 203      tataactttg tattcgaaaa aaaaaaaaaa aaatnrcctg cggnccgaca aggggaattc      1679
205 <210> SEQ ID NO: 12

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208 <213> ORGANISM: Homo sapiens
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210 <221> NAME/KEY: misc_feature
211 <222> LOCATION: (335)
212 <223> OTHER INFORMATION: n equals a,t,g, or c
213 <221> NAME/KEY: misc_feature
214 <222> LOCATION: (1959)
215 <223> OTHER INFORMATION: n equals a,t,g, or c
216 <400> SEQUENCE: 12
217      ggatcctcgc ggcggcggcg gtgcttacag cctgagaaga gcgtctcgcg cgggagcggc      60
218      ggcggccatc gagaccacc caaggcgcg cccctcgcg ccccagcgc tccaagccg      120
219      cagcggccgc gcccttcag ctagctcgct cgctcgctct gcttccctgc tgcgggctgc      180
220      gcatggcktt ggcgttggcg gcgctggcgg cggtcgagcc gcctgcgcag ccggtaccag      240
221      cagttgcaga atgaagaaga gtctggagaa cctgaacagg ctgcagggtga tgctcctcca      300
W--> 222      ccttacagca gcatctctgc agagagcgca gcatnatttt gactacaagg atgagtcctgg      360
223      gtttccaaag ccccatctt acaatgtagc tacaacctg cccagttatg atgaagcggga      420
224      gaggaccaag gctgaagcta ctatcccttt gggtcctggg agagatgagg attttgtggg      480
225      tcgggatgat tttgatgat ctgaccagct gaggatagga aatgatggga ttttcatggt      540
226      aacttttttc atggcattcc tctttaactg gattgggttt ttctgtctt ttgcctgac      600
227      cacttcagct gcaggaaggc atggggccat ttcaggattt ggtctctctc taattaaatg      660
228      gatcctgatt gtcaggtttt ccacctatct cctggatat tttgatggtc agtactggct      720
229      ctgggtgggtg ttcttgttt taggttttct cctgtttctc agaggattta tcaattatgc      780
230      aaaagttcgg aagatgccag aaactttctc aaatctcccc aggaccagag ttctctttat      840
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232      aagagaacac ctgcaggaag tgaatcaaga tgcagaacac agaggaataa tcacctgctt      960
233      taaaaaaata aagtactgtt gaaaagatca tttctctcta tttgttcta ggtgtaaaat      1020
234      tttaatagtt aatgcagaat tctgtaatca ttgaatcatt agtggttaat gtttgaaaaa      1080
235      gctcttgcaa tcaagtctgt gatgtattaa taatgcctta tatattgttt gtagtcattt      1140
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237      catctcaaaa tgaacttgga attaaatatt gtaagatatg tataatgctg gccattttta      1260
238      aggggttttc tcaaaagtta aacttttgtt atgactgtgt ttttgcacat aatccatatt      1320
239      tgctgttcaa gttaatctag aaatttatct aattctgtat gaacacctgg aagcaaaatc      1380
240      atagtgcaaa aatacattta aggtgtggtc aaaaaataag ctttaattgg taaataataa      1440
241      gcattaatth tttatagcct gtattcacia ttctgcggta ccttattgta cctaagggat      1500
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243      ctaaaatgta attcttgaca ctctttctat aattagcgtt cttcaccccc acccccacc      1620
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245      aggattaggt acttaggagc aaagaaagaa gtagcttgga acttttgaga tgatccctaa      1740
246      catactgtac tacttgcttt tacaatgtgt tagcagaaac cagtgggtta taatgtagaa      1800
247      tgatgtgctt tctgcccag tggttaattca tcttggtttg ctatgttaaa actgtaataa      1860
248      caacagaaca ttaataaata tctcttgtgt agcaccttta aaaaaaaaaa aaaaaaaaaa      1920
W--> 249      aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaa      1963
251 <210> SEQ ID NO: 13
252 <211> LENGTH: 1212
253 <212> TYPE: DNA
254 <213> ORGANISM: Homo sapiens
255 <400> SEQUENCE: 13

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VERIFICATION SUMMARY

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Output Set: N:\CRF3\02282002\J059395.raw

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L:364 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15
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L:436 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18
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L:1577 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55
L:1600 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55

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